

rays most copiously to the Eye, and thereby strike the senses with the deepest violet Colour in that region. And in like manner the Angle SFO being equal to the Angle POF, or 42 deg. 2 min. shall be the greatest in which the least refrangible rays after one reflexion can emerge out of the Drops, and therefore those rays shall come most copiously to the Eye from the Drops in the line OF, and strike the senses with the deepest red Colour in that region. And by the same argument, the rays which have intermediate degrees of refrangibility shall come most copiously from Drops between E and F, and strike the senses with the intermediate Colours in the order which their degrees of refrangibility require, that is, in the progress from E to F, or from the inside of the Bow to the outside in this order, violet, indico, blue, green, yellow, orange, red. But the violet, by the mixture of the white Light of the Clouds, will appear faint and incline to purple.

Again, the Angle SGO being equal to Angle POG, or 50 gr. 51 min. shall be the least Angle in which the least refrangible rays can after two reflexions emerge out of the Drops, and therefore the least refrangible rays shall come most copiously to the Eye from the Drops in the line OG, and strike the sense with the deepest red in that region. And the Angle SHO being equal to the Angle POH or 54 gr. 7 min. shall be the least Angle in which the most refrangible rays after two reflexions can emerge out of the Drops, and therefore those rays shall come most copiously to the Eye from the Drops in the line OH, and strike the senses with the deepest violet in that region. And by the same argument, the Drops in the regions between G and H shall strike the sense with the

the intermediate  
degrees of refrangibility  
from G to H, or  
side in this order  
indico, violet. And  
OH, may be situated  
conical superficies  
colours in these lines  
and Colours even

Thus shall the  
interior and from  
and an exterior  
comes fainter by  
shall lie in a con  
both Bows border  
between the Bows  
EOF measured  
and the breadth  
degr. 10 min. and  
shall be 8 gr. 55 min.  
innermost, that  
and the least Sem  
ing 50 gr. 57 min.  
as they would be  
breadth of his Bow  
creased and their  
and so the bread  
15 min. that of  
stance 8 degr. 25  
interior Bow 42  
terior 50 degr. 4  
of the Bows in t